UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

04/28/2004

EXAMINER

Suganda Jutamulia 2108 Jefferson Avenue Berkeley, CA 94703 MAI, HUY KIM

ART UNIT

PAPER NUMBER

2873

DATE MAILED: 04/28/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602.450	06/24/2003	Suganda Iutamulia		9355

TITLE OF INVENTION: FIBER-COUPLED LASER DIODE HAVING HIGH COUPLING-EFFICIENCY AND LOW FEEDBACK-NOISE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	07/28/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

PTOL-85 (Rev. 11/03) Approved for use through 04/30/2004.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Eax

				(,		
indicated unless corrected t	below or directed otherwise	smitting the ISSUE Patent, advance ord- in Block 1, by (a)	FEE and PUBLIC ers and notification specifying a new co	CATION FEE (if recommended of maintenance fees perrespondence address	quired). Blocks 1 through 4 s s will be mailed to the current ss; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
		with any corrections or u	ise Block 1)	Note: A certificate of Fee(s) Transmittal. Transmittal. Transmittal.	of mailing can only be used for This certificate cannot be used onal paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must
				have its own certific	ate of mailing or transmission.	6 ,
•				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. (Depositor's name) (Repositor's name) (Repositor's name) (Signature) ST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Suganda Jutamulia 9355 H COUPLING-EFFICIENCY AND LOW FEEDBACK-NOISE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE \$300 \$965 07/28/2004 CLASS-SUBCLASS 359-641000 2. For printing on the patent front page, list (1) the tames of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single time (having as a member a registered attorney or agents OR, alternatively, (2) the name of a single time (having as a member a registered attorney or agents. If no name is listed, no name will be printed. PATENT (print or type) will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has te cover. Completion of this form is NOT a substitute for filing an assignment. ESIDENCE: (CITY and STATE OR COUNTRY) d on the patent); individual		
Suganda Jutamulia 2108 Jefferson Avenue Berkeley, CA 94703 Cartificate of Mailing or Transmission Compensation of Peach of Peace of P	g deposited with the United st class mail in an envelope above, or being facsimile					
	DO FILING DATE FEST NAMED INVESTOR ATTORNEY DOCKET NO. CONFIRMATION NO. OFFICE CUPY AND LOW FEEDBACK. NOISE PREST NAMED INVESTOR ATTORNEY DOCKET NO. CONFIRMATION NO. OFFICE CUPY AND LOW FEEDBACK. NOISE PART UNIT CLASS-SUBCLASS ART UNIT CLASS-S					
		DRESS (New Light) mark-up with any corrections or set Block 1) 04/29/2004 Read of the control				
			Specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for use Block 1) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmital. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission Lereby certify that this Fee(s) Transmital is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. (Depositor's name) Gispantere) (Date)			
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	TOR	ATTORNEY DOCKET NO	CONFIRMATION NO
		L			ATTORNET BOCKET NO.	
•	IBER-COUPLED LASER I	DIODE HAVING H	-		OW FEEDBACK-NOISE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEI	E PL	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665		\$300	\$965	07/28/2004
EXAM	IINER	ART UNIT	г сі	ASS-SUBCLASS	7	•
MAI, H	UY KIM	2873		359-641000	_	
CFR 1.363). Change of corresponde Address form PTO/SB/13 "Fee Address" indicate PTO/SB/47; Rev 03-02 (Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN Please check the appropriate a. The following fee(s) are Issue Fee Advance Order - # of Director for Patents is reque	ence address (or Change of C 22) attached. on (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO B an assignee is identified bel d to the USPTO or is being s EE assignee category or catego enclosed:	Correspondence tion form e of a Customer E PRINTED ON THE low, no assignee dat submitted under seps (B) ries (will not be printed to the pr	names of up to agents OR, altern firm (having as a agent) and the na attorneys or agent will be printed. HE PATENT (print of the awards cover. Complet RESIDENCE: (CIT atted on the patent); Payment of Fee(s): A check in the amage Payment by credit The Director is hopeposit Account Nu	the patent front pag 3 registered patent atively, (2) the nam- member a registere mes of up to 2 regi s. If no name is list or type) patent. Inclusion of ion of this form is No Y and STATE OR Co individual ount of the fee(s) is e card. Form PTO-203 ereby authorized by	attorneys or 1_e of a single of a single dattorney or 2_istered patent ted, no name 3	ate when an assignment has ignment. roup entity government credit any overpayment, to opy of this form).
NOTE: The Issue Fee and other than the applicant; interest as shown by the re- This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT SEND TO: Commissioner Under the Paperwork Re	a registered attorney or ag- cords of the United States Pa- tition is required by 37 CFR by the public which is to fi y is governed by 35 U.S.C. I tes to complete, including g- m to the USPTO. Time will the amount of time you his burden, should be sent to Diffice, U.S. Department ERND FEES OR COMPLE for Patents, Alexandria, Virguduction Act of 1995, no p	ed) will not be accept; or the assigned tent and Trademark 1.311. The informatile (and by the USP) 22 and 37 CFR 1.14 athering, preparing, il vary depending u require to complete to the Chief Inform of Commerce, Alt TED FORMS TO ginia 22313-1450. Dersons are require.	or other party in Office. ation is required to PTO to process) and. This collection is and submitting the individual in this form and/or ation Officer, U.S. exandria, Virginia THIS ADDRESS.			
		·	AIT THIS FORM W	ITH FEE(S)		

PTOL-85 (Rev. 11/03) Approved for use through 04/30/2004.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/602,450	06/24/2003	Suganda Jutamulia		9355	
759	90 04/28/2004		EXAMI	EXAMINER MAI, HUY KIM	
Suganda Jutamuli 2108 Jefferson Ave			MAI, HU		
Berkeley, CA 9470			ART UNIT P	PAPER NUMBER	
			2873		
			DATE MAILED: 04/28/2004	ļ	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.